IN THE CLAIMS:

Claim 1 (withdrawn): A production method for an electrically conductive crown-shaped roll, comprising the steps of:

providing a metal core; and

extruding a rubber material on the metal core while variably controlling an amount of the rubber material adhering on the metal core along a length of the metal core so as to form a rubber layer having a crown shape unitarily on the metal core.

Claim 2 (Withdrawn): A production method as set forth in claim 1, wherein extruding comprises passing the metal core through an orifice of a die while supplying the rubber material into a space defined between the die and the metal core.

Claim 3 (Withdrawn): A production method as set forth in claim 2, wherein extruding comprises changing a passage speed of the metal core.

Claim 4 (Withdrawn): A production method as set forth in claim 2, wherein extruding comprises changing a supply rate of the rubber material.

Claim 5 (Withdrawn): A production method as set forth in claim 1, wherein the rubber material contains silica.

Claim 6 (Withdrawn): A production method as set forth in claim 2, wherein the rubber material contains silica.

Claim 7 (Withdrawn): A production method as set forth in claim 3, wherein the rubber material contains silica.

Claim 8 (Withdrawn): A production method as set forth in claim 4, wherein the rubber material contains silica.

Claims 9-16 (Canceled):

Claim 17 (New): An electrically conductive crown-shaped roll produced by a production method comprising the steps of:

providing a metal core; and

extruding a rubber material on the metal core while variably controlling an amount of the rubber material adhering on the metal core along a length of the metal core so as to form a rubber layer having a crown shape unitarily on the metal core.

Claim 18 (New): An electrically conductive crown-shaped roll produced by a production method as set forth in claim 17, wherein extruding comprises passing the

metal core through an orifice of a die while supplying the rubber material into a space defined between the die and the metal core.

Claim 19 (New): An electrically conductive crown-shaped roll produced by a production method as set forth in claim 18, wherein extruding comprises changing a passage speed of the metal core.

Claim 20 (New): An electrically conductive crown-shaped roll produced by a production method as set forth in claim 18, wherein extruding comprises changing a supply rate of the rubber material.

Claim 21 (New): An electrically conductive crown-shaped roll produced by a production method as set forth in claim 17, wherein the rubber material contains silica.

Claim 22 (New): An electrically conductive crown-shaped roll produced by a production method as set forth in claim 18, wherein the rubber material contains silica.

Claim 23 (New): An electrically conductive crown-shaped roll produced by a production method as set forth in claim 19, wherein the rubber material contains silica.

Claim 24 (New): An electrically conductive crown-shaped roll produced by a production method as set forth in claim 20, wherein the rubber material contains silica.